	Response	GP 10 12.
TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8 th Floor	Attorney Docket No Client Ref No.	2307O-068910 96-185-2
San Francisco, California 94111-3834 (415) 576-0200	Chem Ref 140.	70 100 2
In re application of: Gray et al.	Date:	December 8, 1998
Application No.: 08/731,499 DEC 1 1 1998		is being deposited with the United S
Filed: Oct 16, 1006	Postal Service as first cla	ass mail in an envelope addressed to:

Date:	December 8, 1998
I hereby cer	rtify that this is being deposited with the United States

Assistant Commissioner for Patents

Washington, D.C. 20231 ecember

For: GENES FROM THE 20Q13 AMPLICON AND THEIR

USES

Group Art Unit: 1808

THE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment together with Declaration Under 37 C.F.R. §1.132 in the above-identified application.

Enclosed is a petition to extend time to respond. []

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

(Col. 1)

(Col. 3)

RATE	ADDIT. FEE
x \$11.00 =	
x \$41.00 =	
+ \$135.00 =	
TOTAL ADDIT. FEE	

SMALL ENTITY

OTHER THAN SMALL ENTITY

OR	RATE	ADDIT. FEE
	x \$22.00 =	\$22.00
	x \$82.00 =	\$ 0.00
	+ \$270.00 =	
OR	TOTAL	\$22.00

REMAINING AFTER AMENDMENT	ù d	HIGHEST NO. PREVIOUSLY PAID FOR		SENT TRA
* 45	MINUS	** 44	= .	1
* 5	MINUS	*** 5	=	0
	AFTER AMENDMENT	REMAINING AFTER AMENDMENT * 45 MINUS	REMAINING AFTER AMENDMENT * 45 MINUS ** 44	REMAINING AFTER AMENDMENT * 45 MINUS HIGHEST NO. PREVIOUSLY PAID FOR ** 44 =

- If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

No fee is due. []

Please charge Deposit Account No. 20-1430 as follows:

Claims fee [X]

Any additional fees associated with this paper or during the pendency of this application. [X]

extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW

Tom Hunter, Reg. No.: 38,498

Attorneys for Applicant